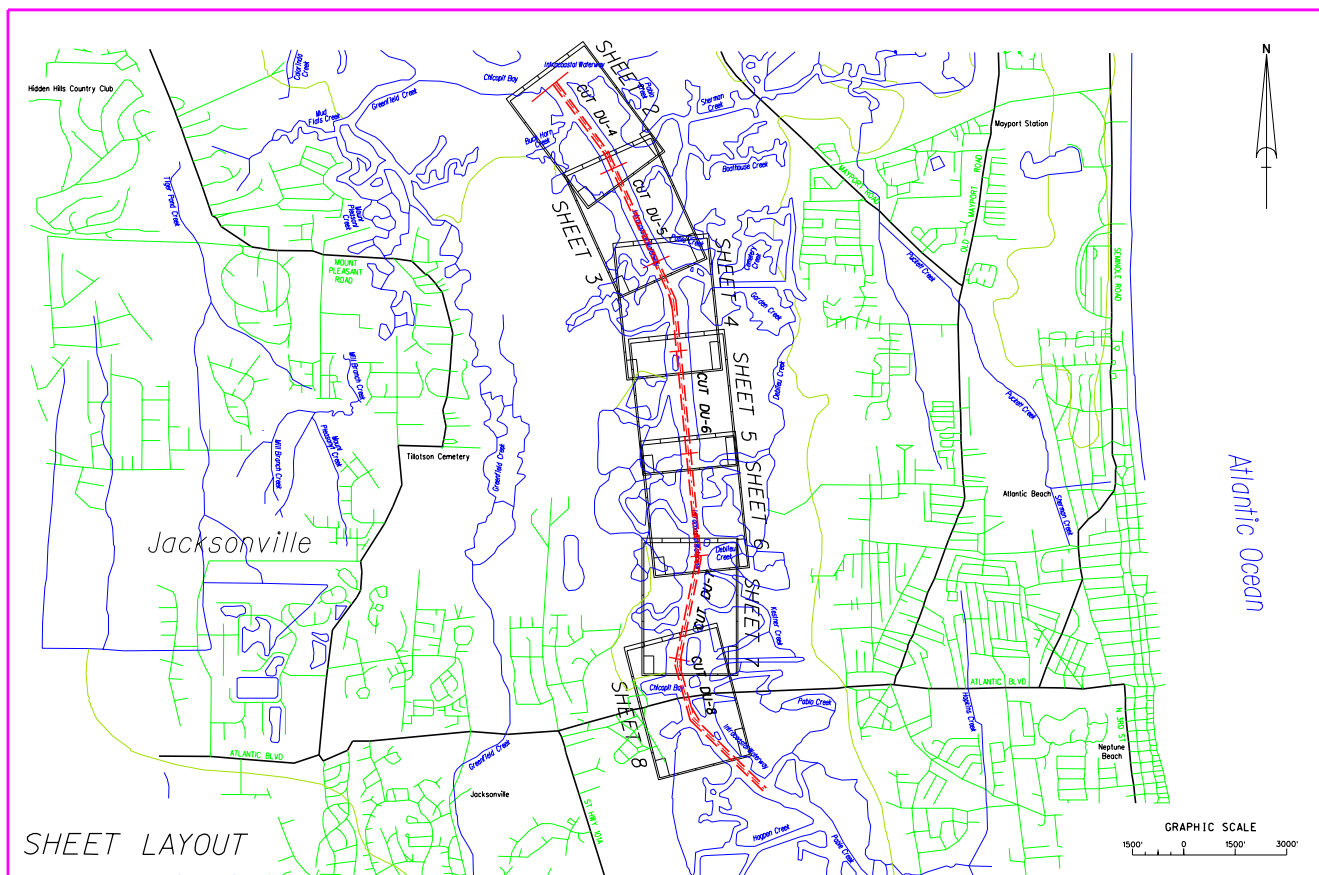


# INTRACOASTAL WATERWAY JACKSONVILLE TO MIAMI, FLORIDA DUVAL COUNTY PROJECT CONDITION SURVEY



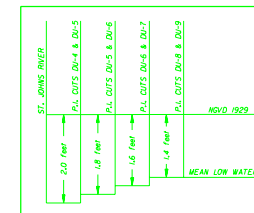
## SURVEY NOTES:

1. REFER TO SURVEY NO. 02-176.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW WATER (MLW). REFER TO DATUM TABLE SHOWN FOR DIFFERENCES FROM NGVD 1929.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM A STAFF SET AT THE PABLO CREEK MARINA, AND REFERENCED FROM COE BENCHMARK "GORDON".
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1927 (NAD27).
6. ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
7. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
8. SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE USCG NAVBEACON SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING A ROSS SMART SOUNDER DEPTH RECORDER WITH A 300KHZ (HIGH FREQUENCY) TRANSDUCER.

VESSEL	DATE OF SURVEY	CUT
WB-34	01 OCT 2002	DU-7 THRU DU-9

9. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.
11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 110-2-1003, HYDROGRAPHIC SURVEYING, 1 JAN 02.

BENCHMARK	NGVD ELEV. (FT)
GORDON	5.60



LEGEND	
+BM	BENCHMARK
⬮	LIGHTED BEACON
⬮	GREEN DAYBEACON
⬮	RED DAYBEACON
⬮	RED LIGHTED BUOY
⬮	GREEN LIGHTED BUOY
⬮	CAN BUOY
⬮	NUN BUOY
⬮	TIDE STAFF

US Army Corps of Engineers  
Jacksonville District

SAFETY ON THIS JOB  
DEPENDS ON YOU

DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS  
JACKSONVILLE, FLORIDA

INTRACOASTAL WATERWAY  
JACKSONVILLE TO MIAMI, FLORIDA  
PROJECT CONDITION SURVEY  
12-FOOT PROJECT  
INDEX, LAYOUT AND LOCATION  
PLAN

DRAWING NO.  
1/3

SHEET 1 OF 8



